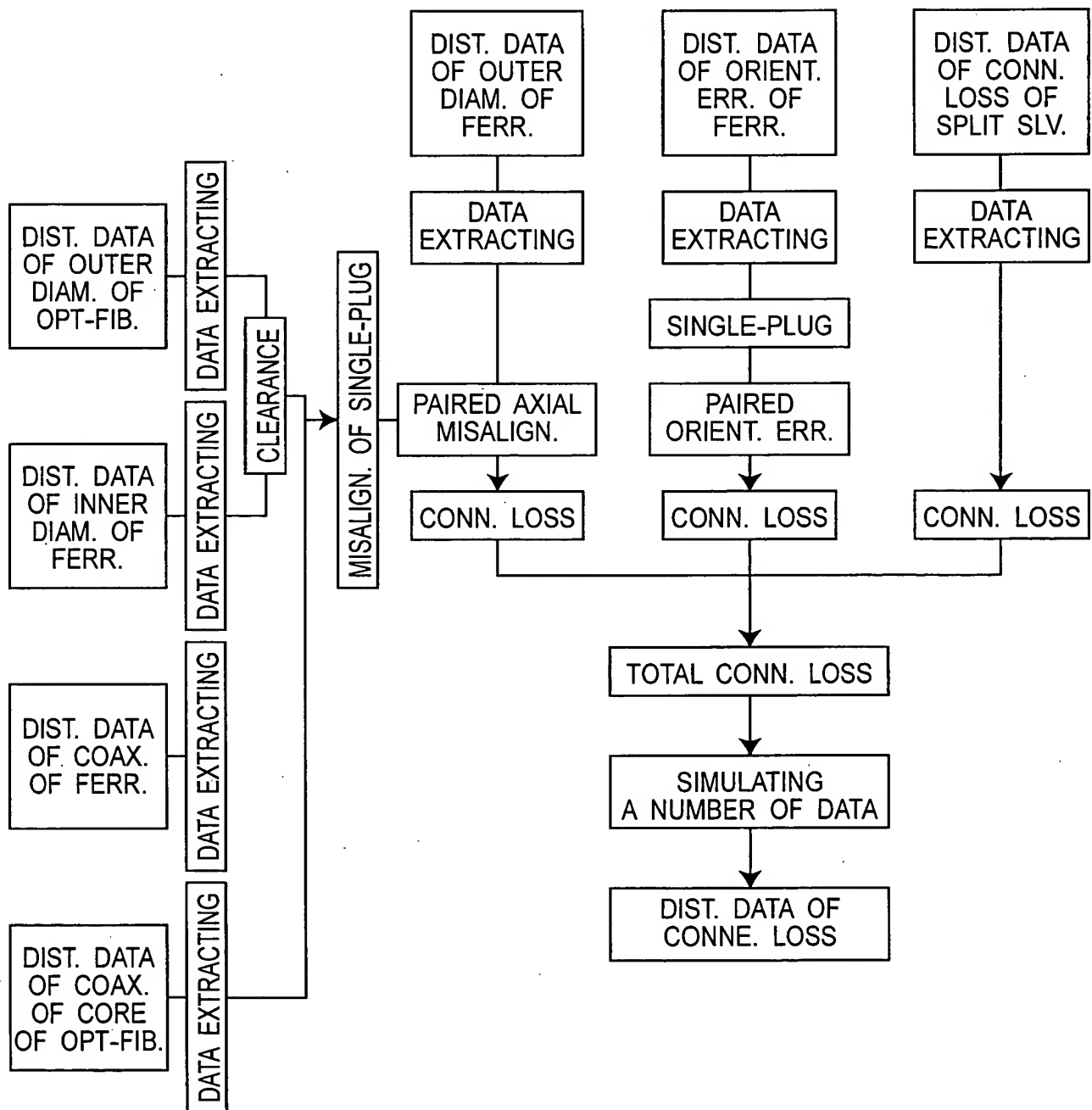


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Fig. 1



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Fig.2A

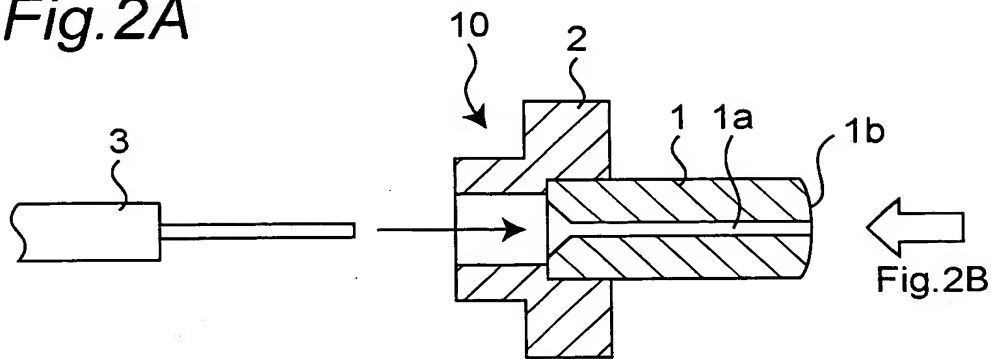


Fig.2B

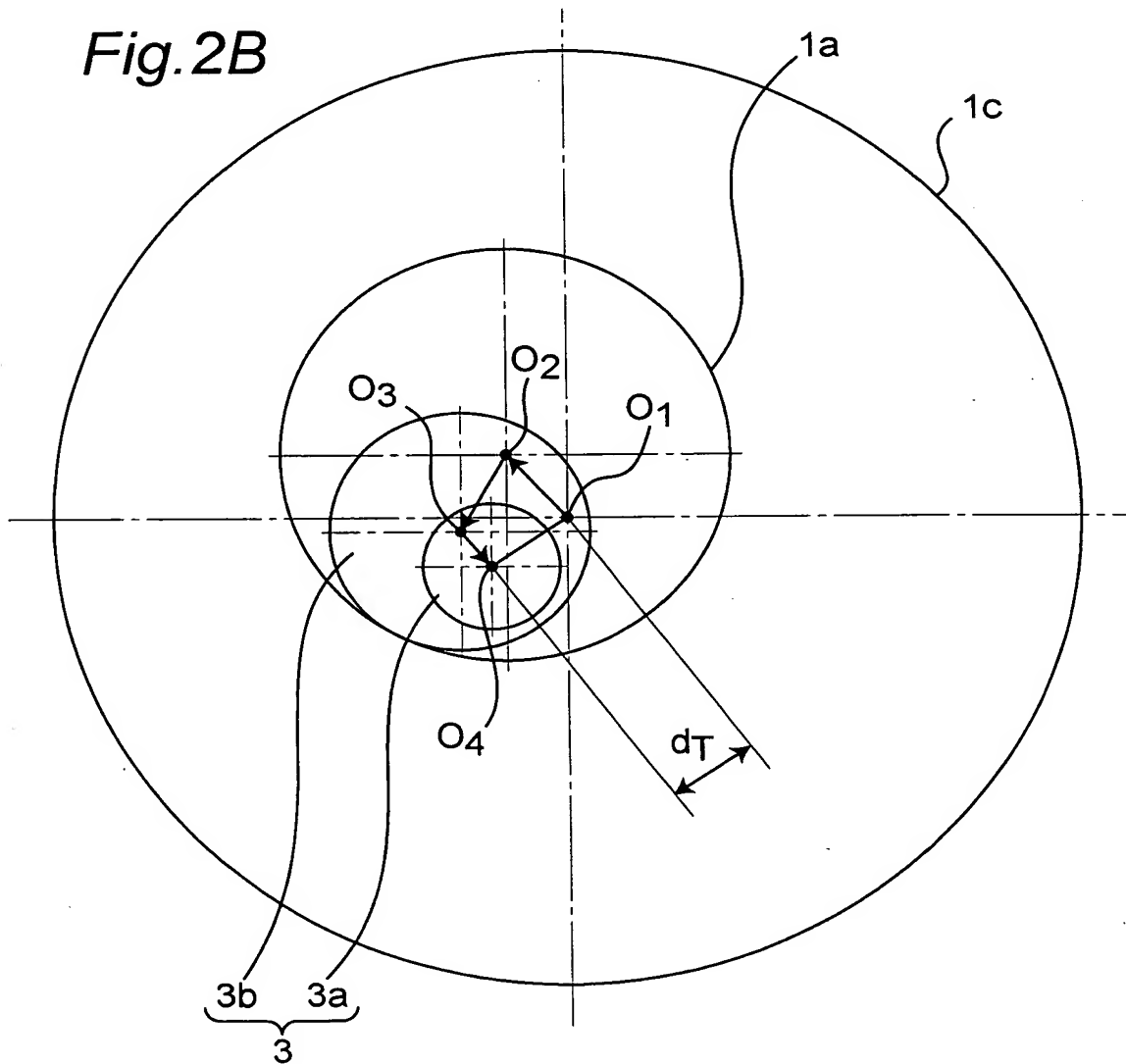


Fig. 3A

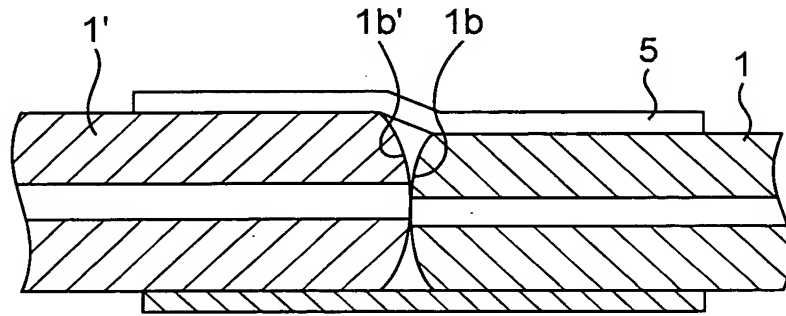
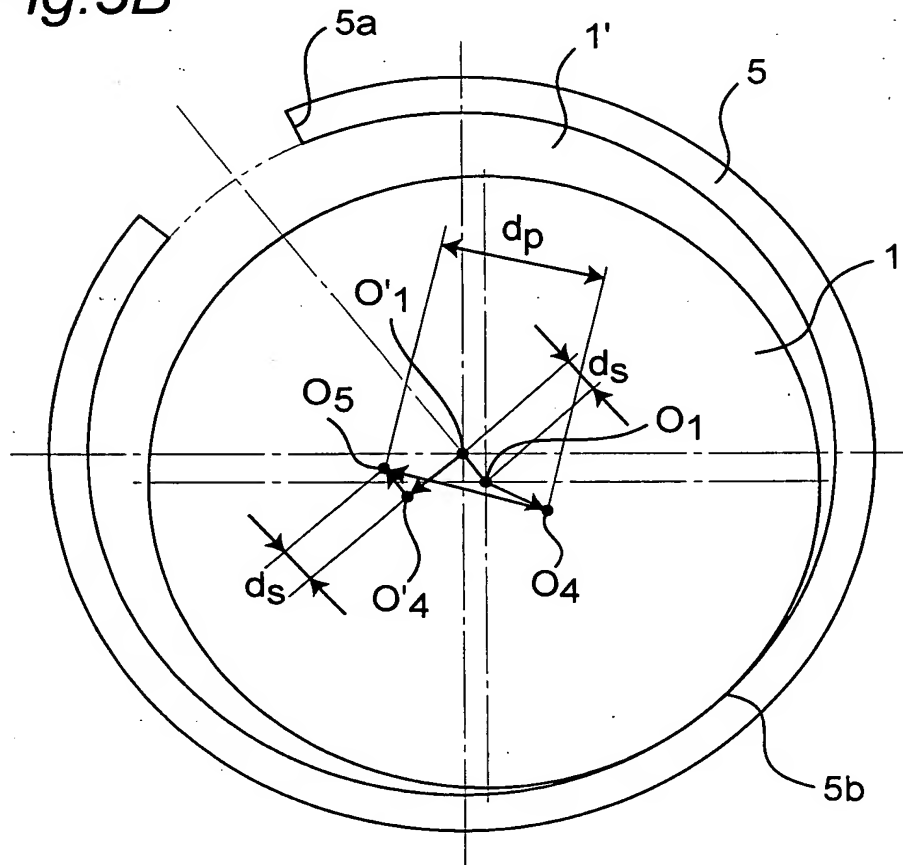


Fig. 3B



A diagram of a cylindrical coordinate system. A vertical cylinder is shown with a central axis. A vector r originates from the center of the top circular face and points to a point on the top surface. The angle between the vertical axis and r is θ . The angle between the horizontal projection of r and the horizontal axis is ϕ . A second vector r' originates from the center of the bottom circular face and points to a point on the bottom surface. The angle between the vertical axis and r' is θ' . The angle between the horizontal projection of r' and the horizontal axis is ϕ' . Dashed lines indicate the projections of the vectors onto the horizontal planes. The cylinder is labeled with '1' at the top and bottom edges.

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Fig.5

DATA No.	DATA
1	X1
2	X2
3	X3
4	X4
.	.
.	.
.	.
i	Xi
.	.
.	.
n	Xn

EXTRACTING ONE DATUM BY
GENERATING RANDOM NUMBER

Fig.6

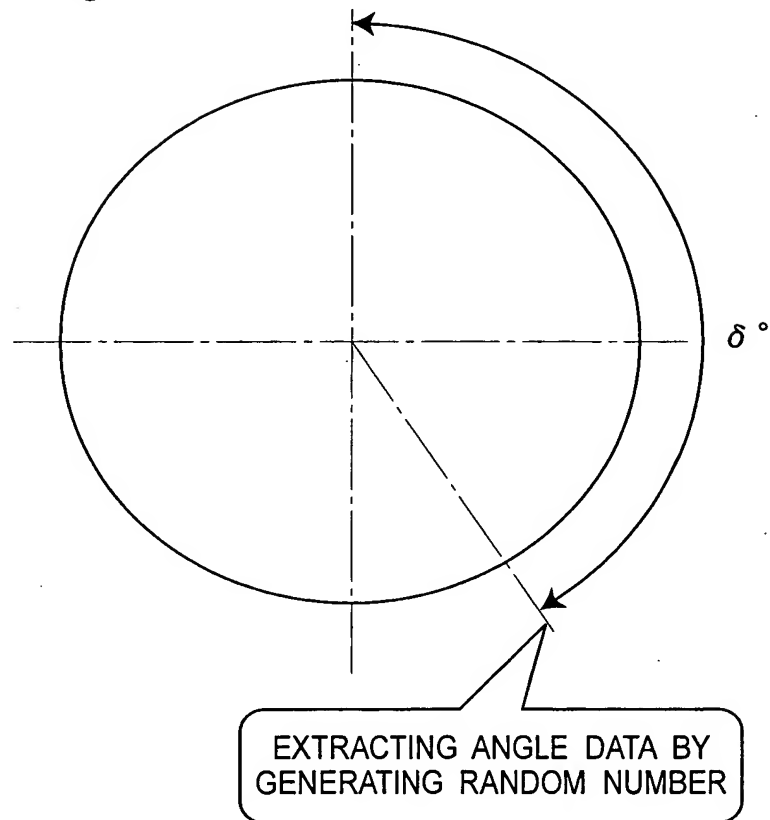


Fig.7

SAMPLE No.	1	2	3	.	.	i	.	.	n-1	n
1	—	—	—	—	—	—	—	—	—	—
2	X12	—	—	—	—	—	—	—	—	—
3	X13	X23	—	—	—	—	—	—	—	—
.	.	.	.	—	—	—	—	—	—	—
.	—	—	—	—	—	—
i	X1i	X2i	X3i	.	.	—	—	—	—	—
.	—	—	—	—
.	—	—	—
n-1	Xin-1	.	.	—	—
n	X1n	X2n	X3n	.	.	Xin	.	.	Xn-1n	—



AVE.	Xavr
DEV.	σ
MAX.	Xmax

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Fig.8

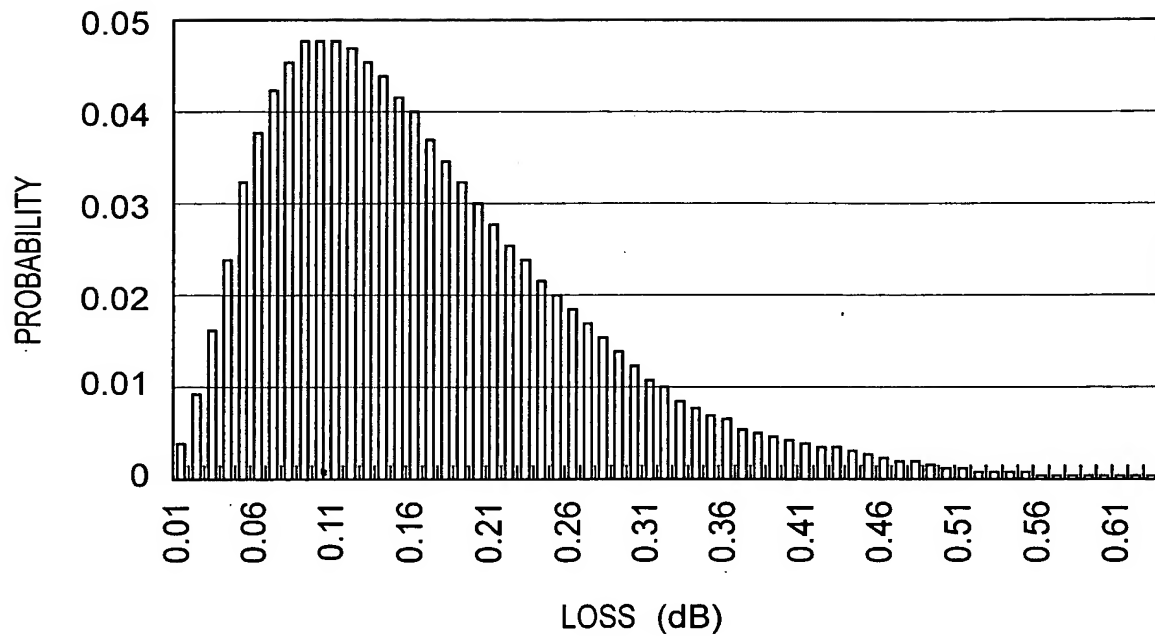


Fig. 9

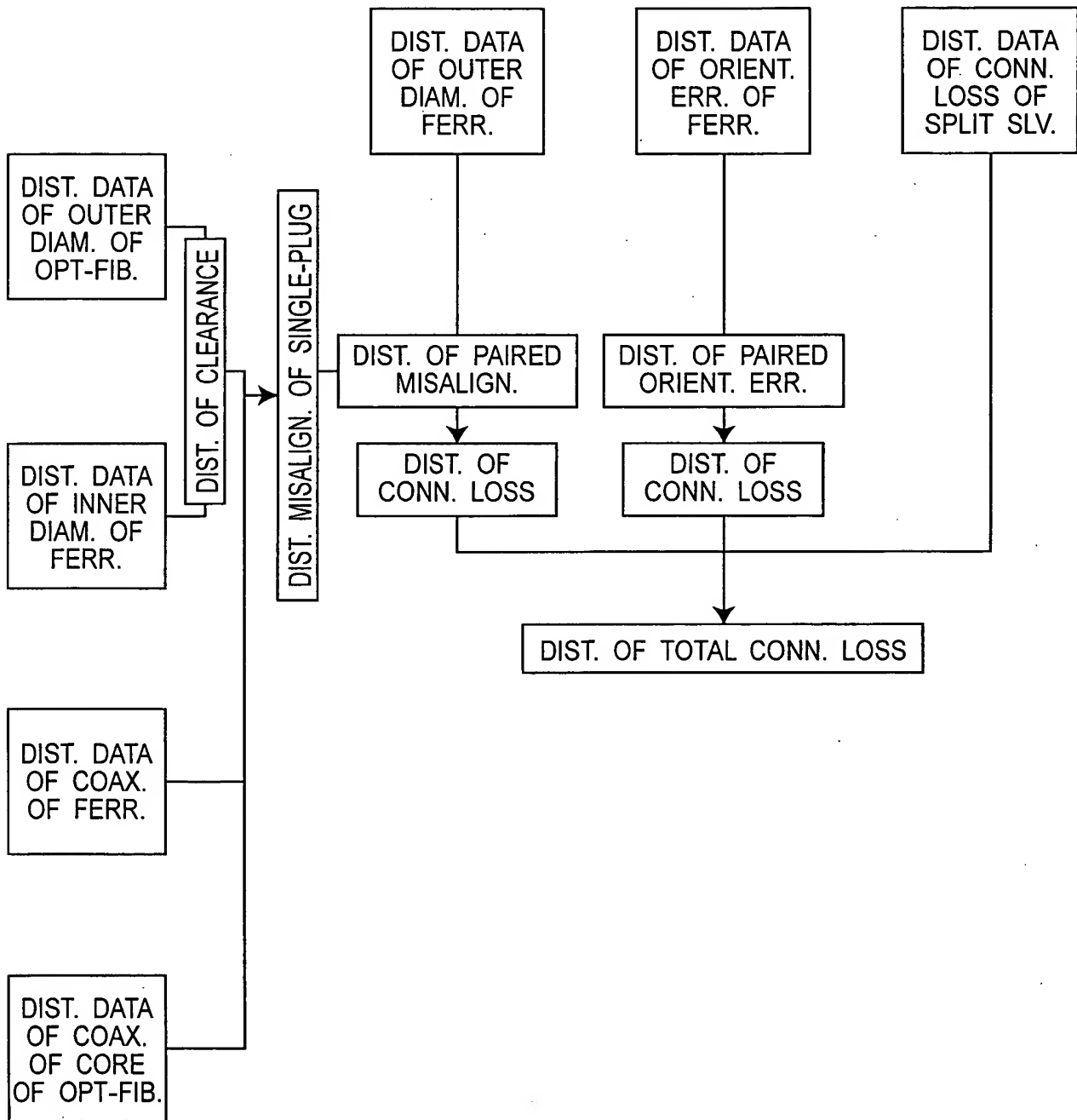


Fig. 10

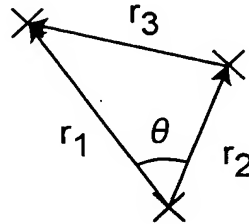
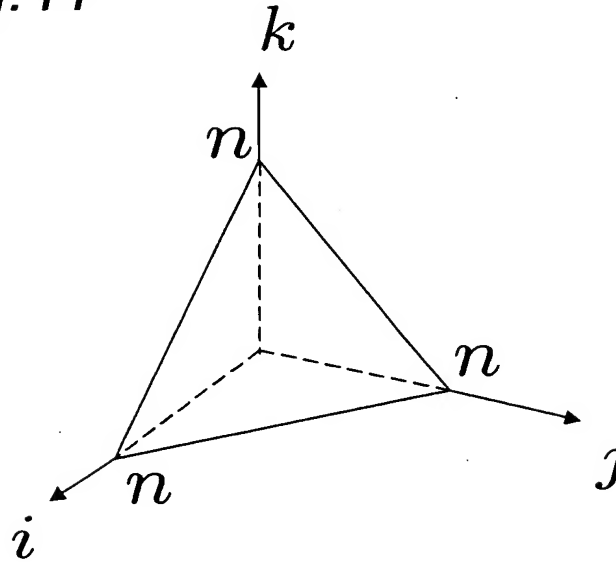


Fig. 11



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Fig. 12

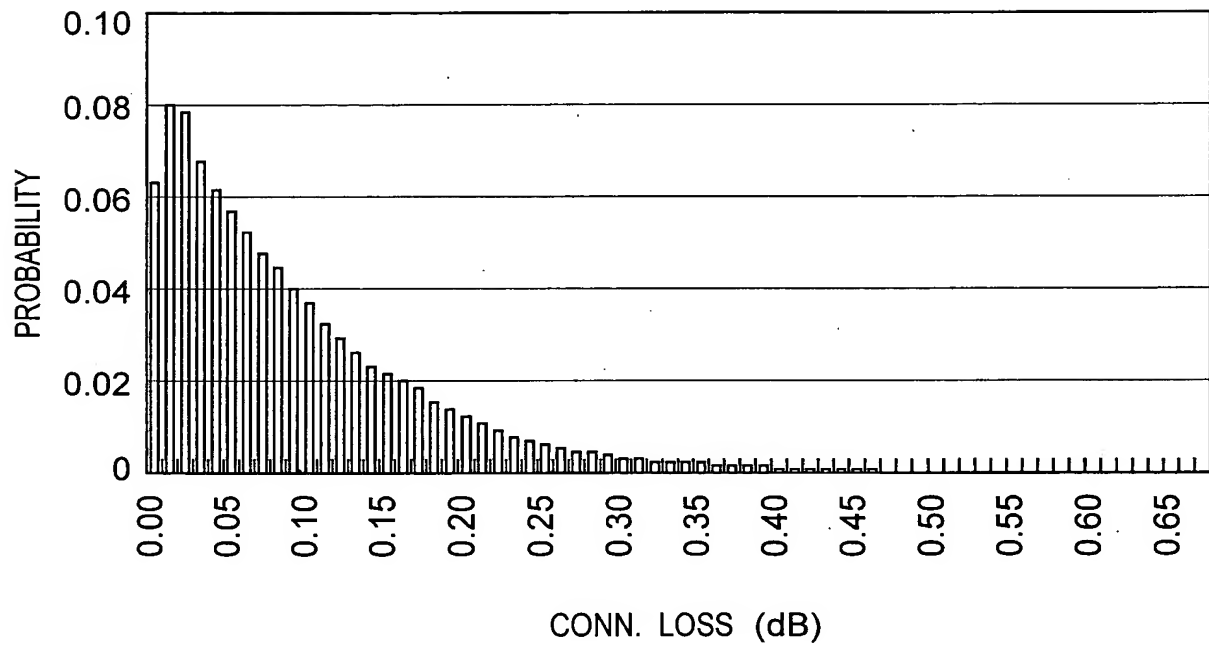


Fig. 13

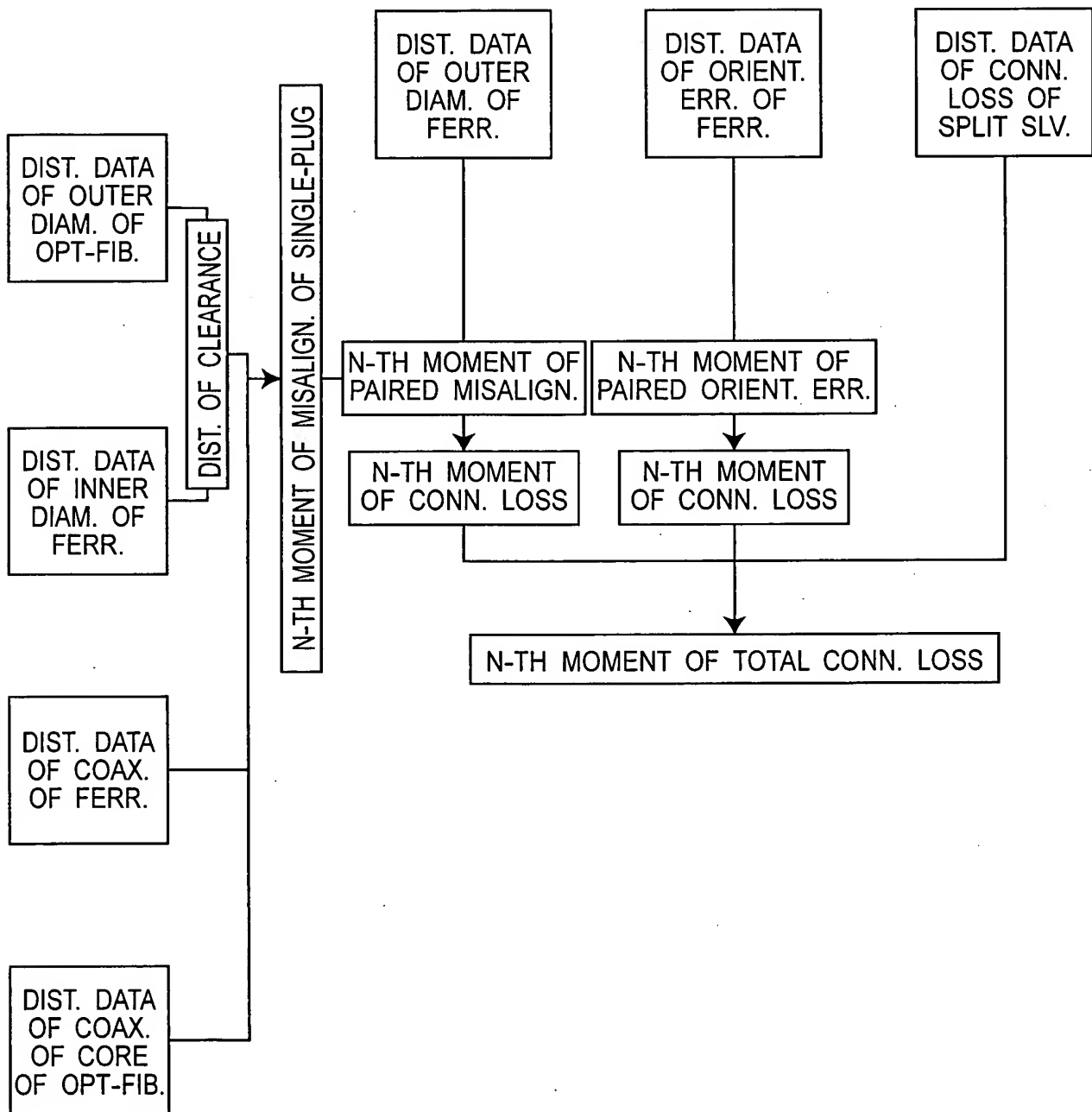


Fig. 14

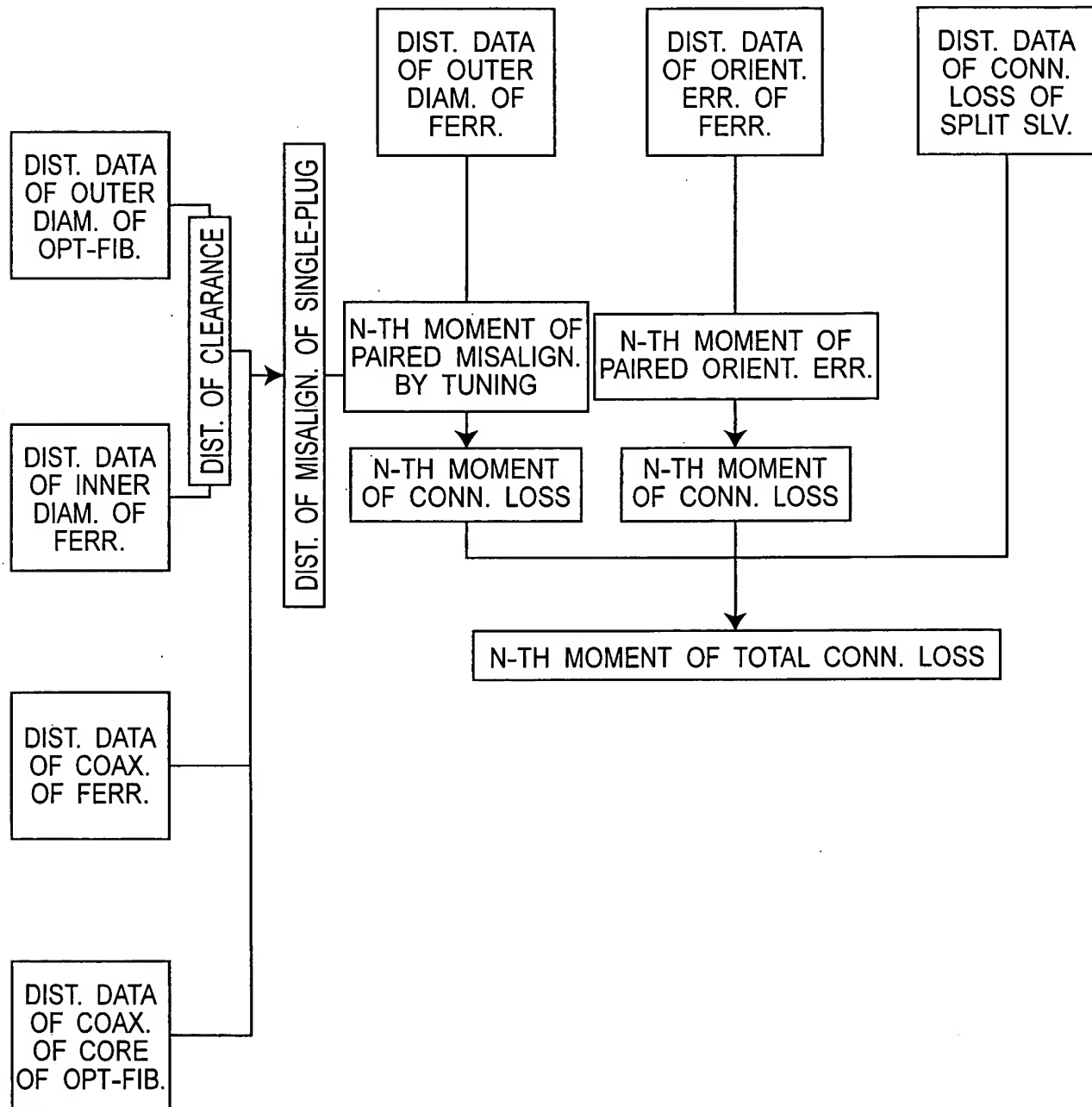


Fig. 15A

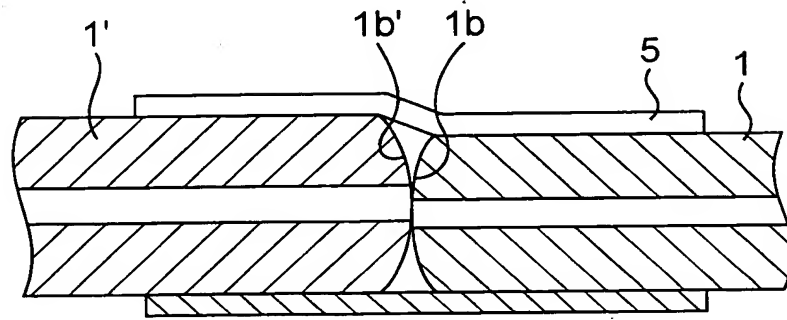


Fig. 15B

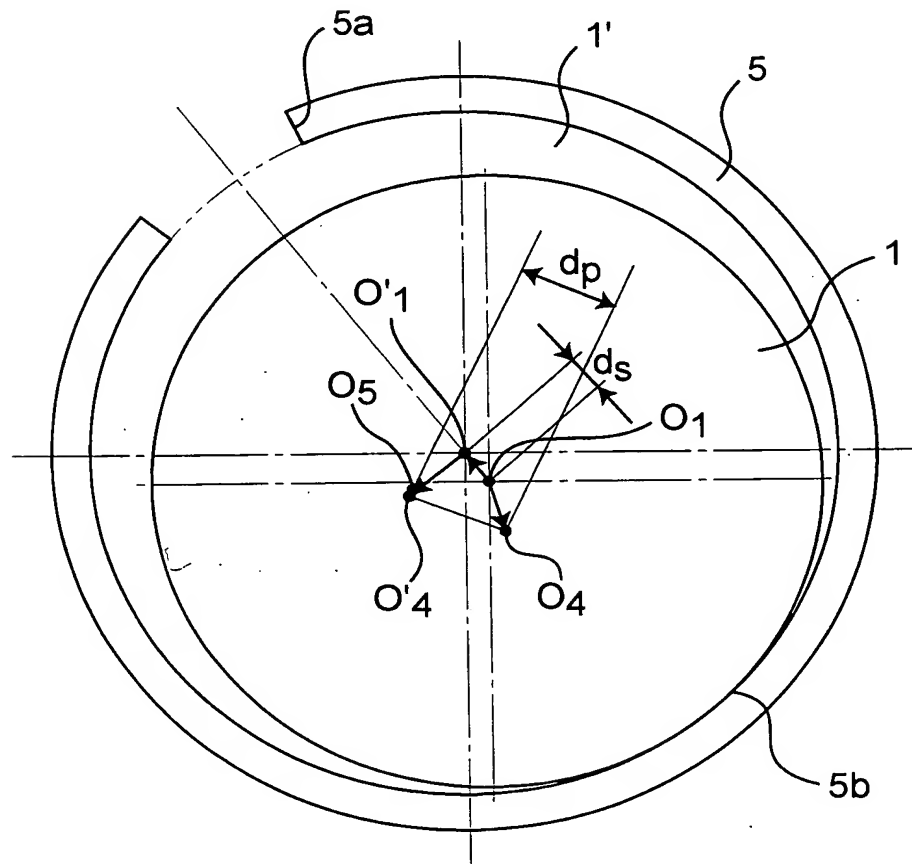
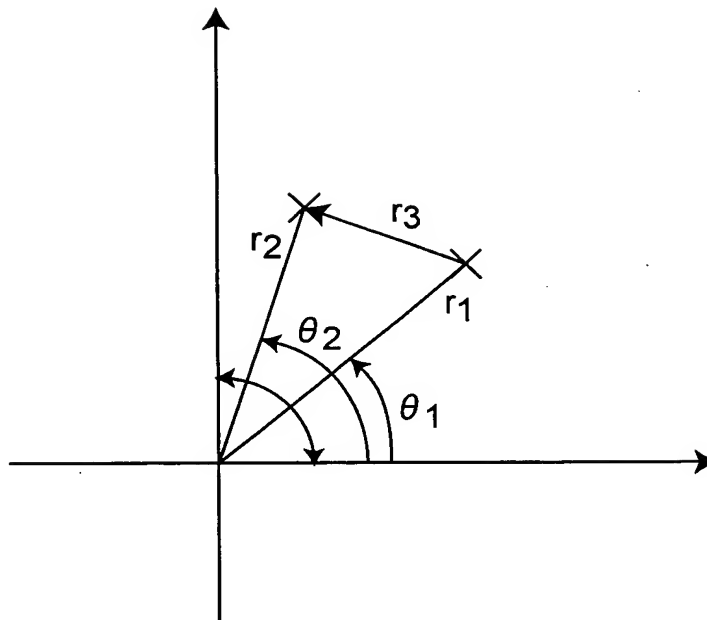


Fig. 16



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Fig. 17A

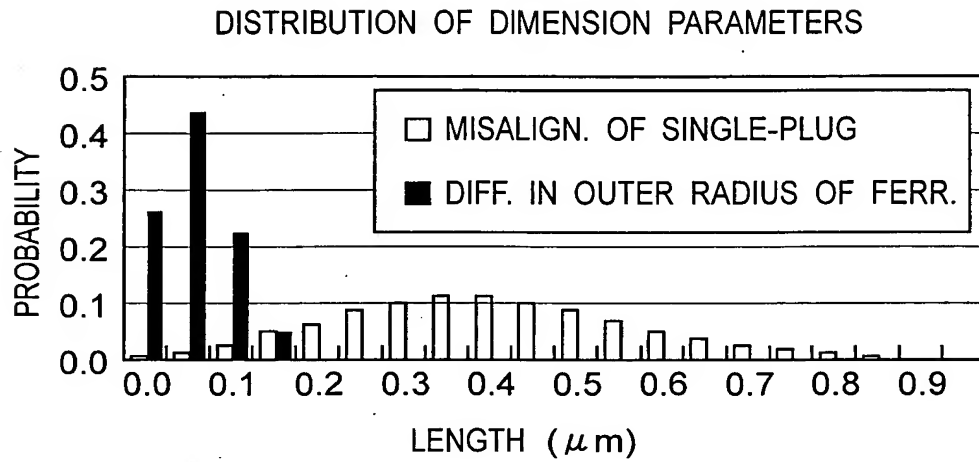


Fig. 17B

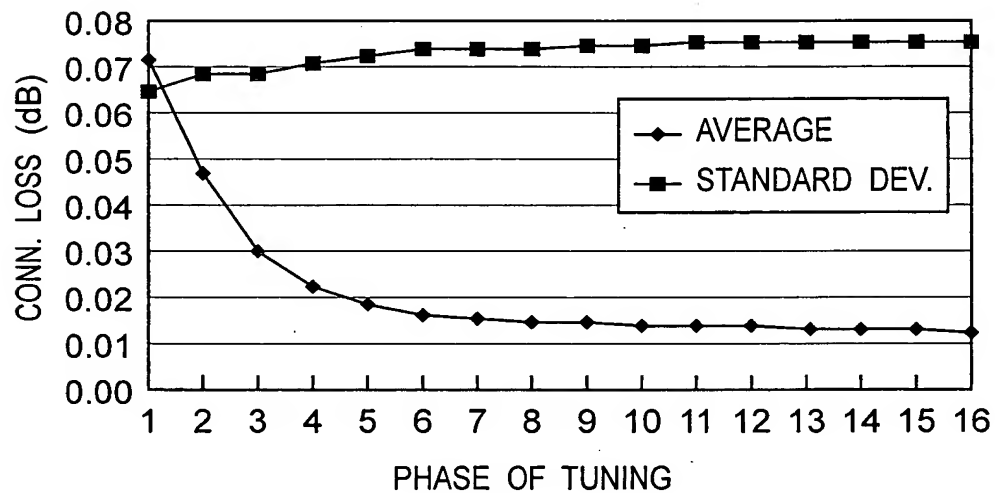


Fig. 18

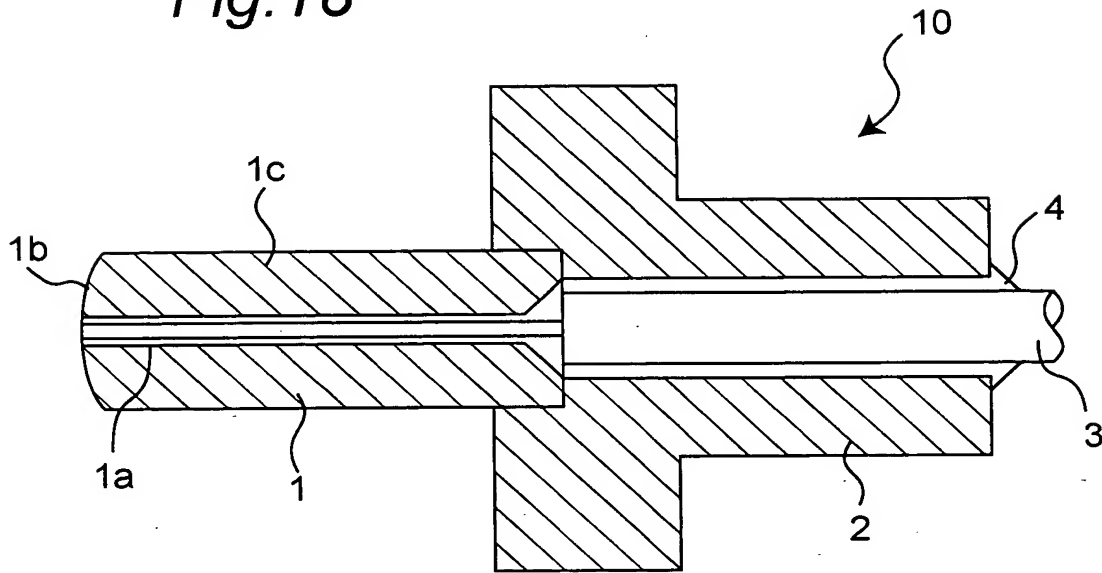


Fig. 19

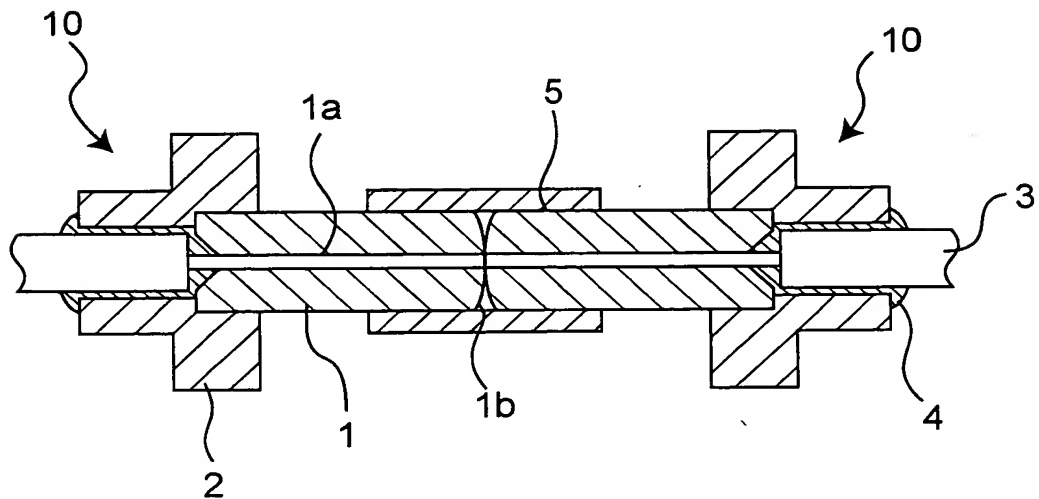


Fig. 20A

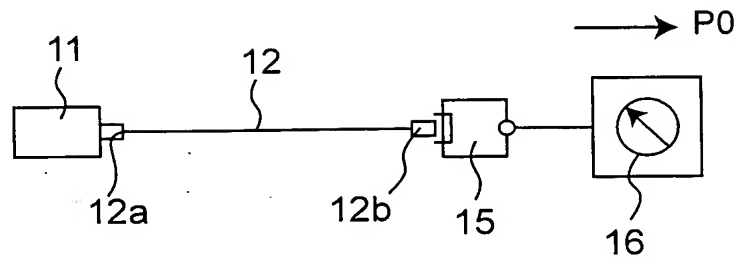


Fig. 20B

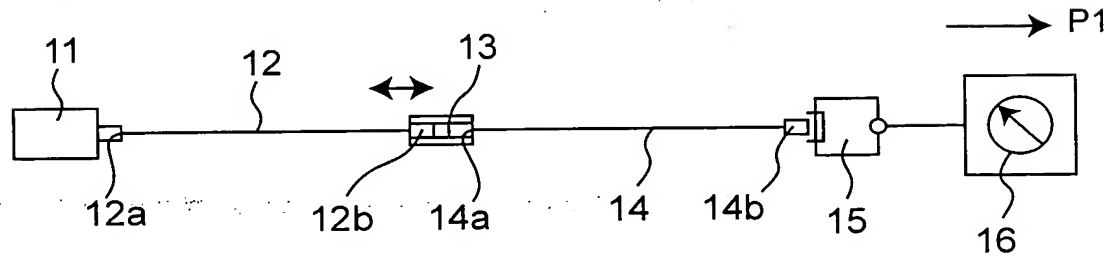


Fig.21

